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Tobacco Market Review

Fire-Cured and Dark Air-Cured, 1993 Crop

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Sources:

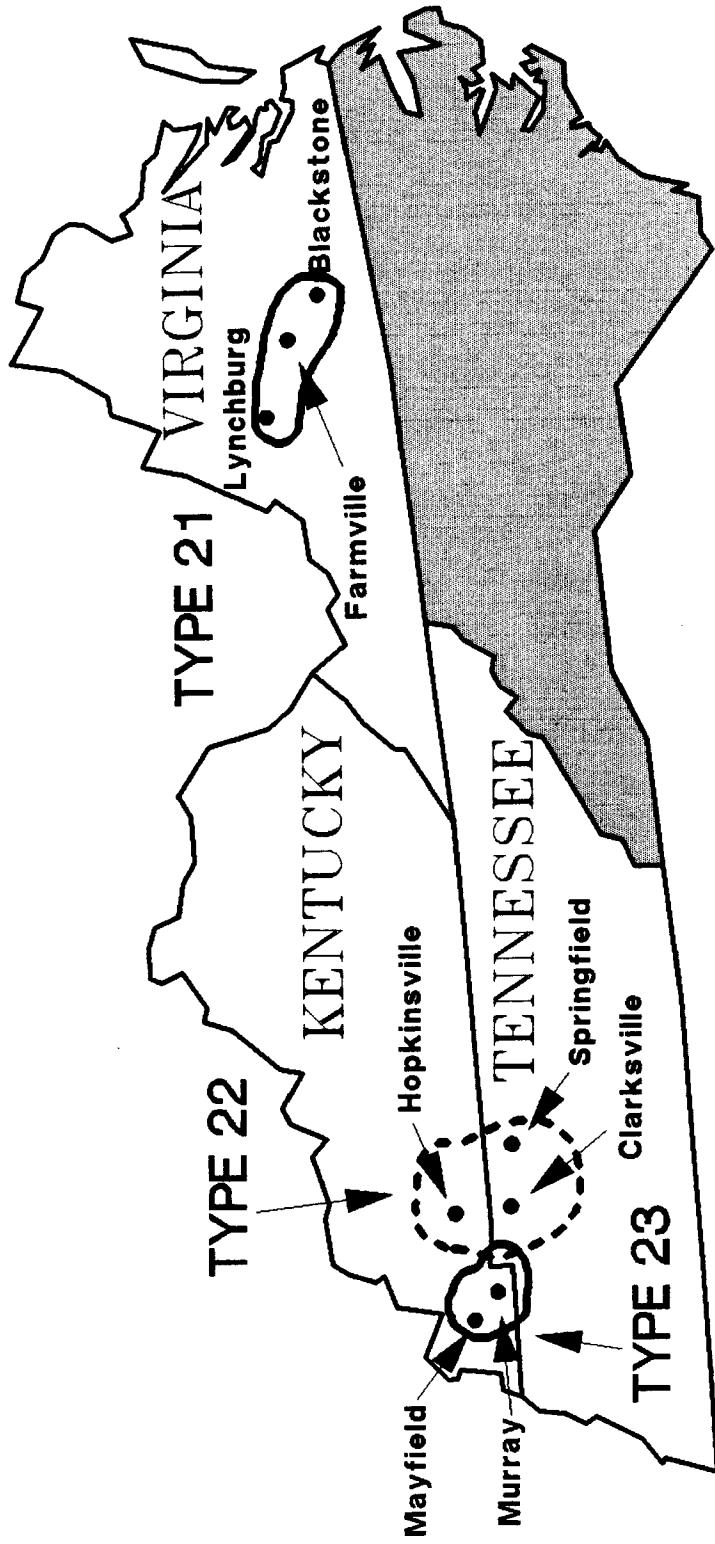
The statistics on sales and markets in this review are compiled from data obtained directly from markets and trade sources. The data on prices by grades are based on compilation of information recorded from warehouse sales tickets of markets in the fire-cured and dark air-cured areas.

Cooperative Associations:

Commodity Credit Corporation loans made available to growers through cooperative associations as follows:

- Type 21: Dark Tobacco Sales Cooperative, Farmville, Va. 23901
- Type 22: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tenn. 37172
- Type 23: Western Dark-fired Tobacco Growers' Association, Murray, Ky. 42071
- Type 35: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tenn. 37172
- Western Dark-fired Tobacco Growers' Association, Murray, Ky. 42071
- Type 36: Stemming District Tobacco Association, Henderson, Ky. 42420
- Type 37: Dark Tobacco Sales Cooperative, Farmville, Va. 23901

FIRE-CURED TOBACCO AUCTION MARKETS AND PRODUCING AREAS

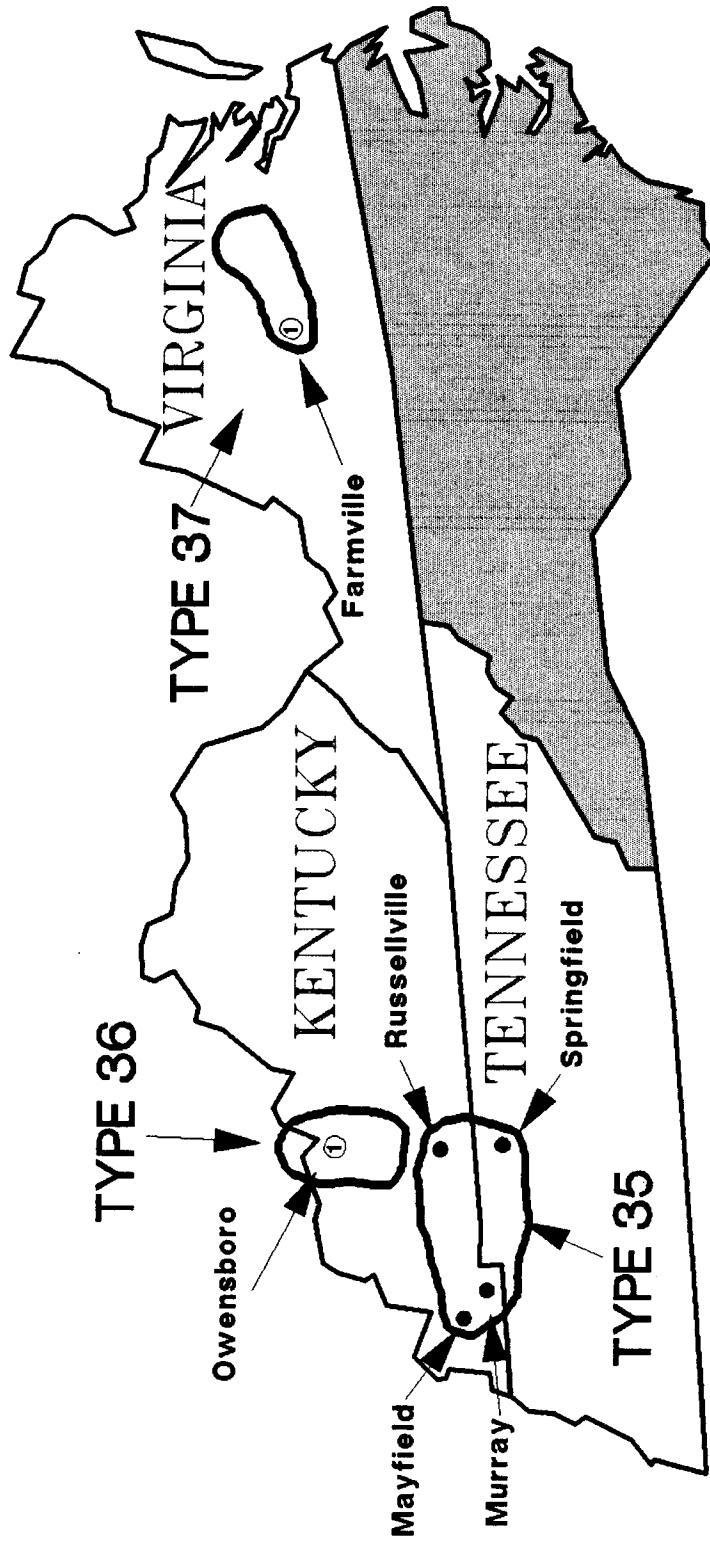


Heavy lines are boundaries of producing areas.
All markets are officially inspected.

1 SET ROTATED AMONG THE 5 MARKETS OF TYPES 22-23

1 SET ROTATED AMONG THE 3 MARKETS OF TYPE 21

DARK AIR-CURED TOBACCO AUCTION MARKETS AND PRODUCING AREAS



Heavy lines are boundaries of producing areas.
Small numbers within circles represent number
of sets of buyers. All markets are officially
inspected.

2 SETS OF BUYERS ROTATE AMONG TYPE 35 MARKETS

SUMMARY OF FIRE-CURED TOBACCO GRADES

Type 21: Virginia fire-cured--produced in the piedmont and mountain sections of Virginia.

Type 22: Eastern district fire-cured--produced in a section east of the Tennessee River in southern Kentucky and northern Tennessee.

Type 23: Western district fire-cured--produced in a section between the Tennessee, Ohio, and Mississippi Rivers in western Kentucky and northwestern Tennessee.

Key to Standard Grade Marks

Group	Qualities	Colors	Sizes	
A - wrappers	1 - choice	L - light brown	Inches	Size
B - heavy leaf	2 - fine	F - medium brown	Over 28	3
C - thin leaf	3 - good	D - dark brown	20-28	2
X - lugs	4 - fair	M - mixed or variegated	12-20	1
N - nondescript	5 - low	VF - greenish medium brown 1/ G - green		
S - scrap				

Summary of Standard Grades

Wrappers			Heavy leaf						Thin leaf							
A1F	A1D		B1F	B1D					C1L	C1F	C1D	1/				
A2F	A2D		B2F	B2D					C2L	C2F	C2D					
A3F	1/	A3D	1/	B3F	B3D	B3M	B3VF	1/	B3G	C3L	C3F	C3D	C3M	C3VF	1/	C3G
				B4F	B4D	B4M	B4VF	1/	B4G	C4L	C4F	C4D	C4M	C4VF	1/	C4G
				B5F	B5D	B5M	B5VF	1/	B5G	C5L	C5F	C5D	C5M	C5VF	1/	C5G
Lugs			Nondescript						Scrap							
X1L	X1F	X1D							N1L	N1D	N1GL					
X2L	X2F	X2D							N1GD	2/	N1GX	1/	N2		S	
X3L	X3F	X3D	X3M	X3VF	1/	X3G										
X4L	X4F	X4D	X4M	X4VF	1/	X4G										
X5L	X5F	X5D	X5M	X5VF	1/	X5G										

Special factors "U" (unsound), "W" (wet) and "SF" (semi-fired) may be applied to all grades.
Tobacco not covered by the standard grades is designated "No-G."

Applicable U.S. Standard Sizes

Type 21			Types 22 and 23		
A1 - A2	3. 2		A1 - A2 - A3		3. 2
B1	3. 2		B1 - B2 - B3 - B4 - B5		3. 2. 1
B2 - B3 - B4 - B5	3. 2. 1		C1 - C2 - C3 - C4 - C5		3. 2. 1
C1	3. 2				
C2 - C3 - C4 - C5	3. 2				
X3 - X4 - X5 - M and G	3/				

1/ Types 22 and 23 only.

2/ Type 21 only.

3/ No size is applied to these grades if tobacco is under size 2.

SUMMARY OF DARK AIR-CURED TOBACCO GRADES

Type 35: One sucker--produced primarily in northern Tennessee and south-central Kentucky.

Type 36: Green River--produced in the Green River section of Kentucky.

Type 37: Virginia sun-cured--produced in the central section of Virginia, north of the James River.

Key to Standard Grade Marks

Group	Qualities	Colors	Sizes
A - wrappers	1 - choice	L - light brown	Inches
B - heavy leaf	2 - fine	F - medium brown	Over 28 3
C - thin leaf	3 - good	R - reddish brown	20-28 2
X - lugs	4 - fair	D - dark brown	12-20 1
N - nondescript	5 - low	M - mixed	
		G - green	

Summary of Standard Grades

Wrappers		Heavy leaf					Thin leaf				
A1F	A1R	B1F	B1R	B1D			C1L	C1F	C1R		
A2F	A2R	B2F	B2R	B2D			C2L	C2F	C2R		
A3F	A3R	B3F	B3R	B3D	B3M	B3G	C3L	C3F	C3R	C3M	C3G
		B4F	B4R	B4D	B4M	B4G	C4L	C4F	C4R	C4M	C4G
		B5F	B5R	B5D	B5M	B5G	C5L	C5F	C5R	C5M	C5G

Lugs

X1L	X1F	X1R
X2L	X2F	X2R
X3L	X3F	X3R
X4L	X4F	X4R
X5L	X5F	X5R
		X3D
		X3M
		X3G
		X4D
		X4M
		X4G
		X5D
		X5M
		X5G

Nondescript

N1L	N1R	N1G
N2L	N2R	N2G

Scrap

S

Special factors "U" (unsound) and "W" (wet) may be applied to all grades in all types; "BH" to grades in types 35 and 36, and "BL" to type 35. Tobacco not covered by the standard grades is designated "No-G."

Applicable U.S. Standard Sizes

Types 35 and 36

A1 - A2 - A3	3. 2
B1 - B2 - B3 - B4 - B5	3. 2. 1
C1 - C2 - C3 - C4 - C5	3. 2. 1

Type 37

A1 - A2 - A3	3. 2. 1
B1 - B2 - B3 - B4 - B5	3. 2. 1
C1 - C2 - C3 - C4 - C5	3. 2. 1

Review of the 1993/94 Marketing Season

Virginia Fire-cured - Type 21

Demand was good for the 1993 crop of Virginia fire-cured tobacco, as quality improved and less tobacco was placed under loan. Gross sales amounted to 1.9 million pounds, a 27 percent decrease. The overall average of \$171.67 was a gain of \$10.34 from last year, and became a new season high. The Lynchburg market did not operate this season. Just over three-fourths of the grade averages were higher than last season. Producers placed only 12,019 pounds into the Cooperative compared to 382,195 pounds in 1992. Auctions were held 15 days, the same as last season.

Kentucky-Tennessee Fire-cured - Types 22-23

The 1994 auction sales of Kentucky-Tennessee Fire-cured tobacco were noted for a fairly good demand and better quality. Grade averages were higher at the beginning of the season, but declined steadily as around 60 percent of the grades sold below last year's levels. Averages ranged from a high of \$250 to a low of \$95 per hundred. Volume of auction sales increased from a year before, and the percentage placed under loan remained small. Gross sales at auction totaled 19.1 million pounds averaging \$213.13 per hundred. Country purchases amounted to 21.8 million pounds this season, returning \$224.61. Loan receipts totaled 58,113 pounds or 0.3 percent of net sales. Sales were held 36 days this year, three more than last season.

One Sucker - Type 35

Demand was not quite as strong for One Sucker tobacco auctioned during the 1993-94 marketing season. Over two-thirds of the grades were lower than last year, despite improvements in quality. Volume on auction floors was up from last season, and loan receipts increased. Gross sales totaled 5,215,008 pounds and averaged \$158.81 per hundred. This represents an increase of \$6.22 from last year, but this gain was due mostly because better quality tobacco was offered for sale. Country sales amounted to 2.6 million

pounds averaging \$205.99. Tobacco placed in the loan program totaled 471,362 pounds or 9.2 percent of net sales, compared with 377,135 pounds or 7.9 percent last season. Sales were held 20 days.

Green River - Type 36

Green River tobacco prices were lower for a majority of the grades during the 1993-94 auction season. Composition of marketings was similar to the previous season. Loan receipts doubled from last year's levels. Averages improved for around 30 percent of the grades, while decreases were recorded for about 69 percent. Top average was \$229, with the lowest being \$52 per hundred. Sales at auction on the Owensboro market grossed 3,667,999 pounds averaging \$163.79 - down 99 cents from last season. Growers placed 7.0 percent of net sales under loan compared to 3.1 percent last year.

Virginia Sun-cured - Type 37

Virginia Sun-cured tobacco auctions for the 1993 crop set a new record high. Virtually all grade averages were above 1992 levels, and quality improved. No tobacco was placed under loan compared with 19,062 pounds last season. Gross sales at the Farmville market totaled 105,105 pounds (down 19.2 percent) and averaged \$152.90, a gain of \$14.32 from the 1992 crop. Top average was \$193 paid for grade C4L2, with N1R the lowest at \$98 per hundred. Sales were held three days, the same as last season.

Loan level and Quota for 1994 Crop

The loan level for the Virginia fire-cured is \$140.70 per hundred pounds, Kentucky-Tennessee fire-cured - \$148.30. One Sucker and Green River - \$127.30 and Virginia sun-cured - \$124.50. Kentucky-Tennessee fire-cured producers' acreage allotments were increased 5 percent while dark air-cured decreased 5 percent for the 1994 crop. Acreage allotments for Virginia fire-cured and sun-cured were increased 5 percent each.

Table 1.--Acreage, yield and production of dark tobacco, by type and State 1/

Type and State	Area harvested		Yield		Production	
	1993	1992	1993	1992	1993	1992
Acres						
Type 21 Virginia	1,300	1,700	1,450	1,510	1,885	2,567
Types 22-23 Kentucky	7,200	6,700	2,525	2,529	18,180	16,946
Tennessee	8,300	7,560	2,214	2,285	18,380	17,276
Total	15,500	14,260	2,359	2,400	36,560	34,222
Pounds						
Type 35 Kentucky	2,600	2,650	2,200	2,160	5,720	5,724
Tennessee	640	640	2,000	2,000	1,280	1,280
Total	3,240	3,290	2,160	2,129	7,000	7,004
Type 36 Kentucky	1,300	1,350	2,250	2,450	2,925	3,308
Type 37 Virginia	100	100	1,200	1,240	120	124

1/ Data taken from "Annual Crop Summary", January 1994, Agricultural Statistics Board, NASS, USDA

Table 2.--Opening and closing dates, number of sales days, warehouse firms and sets of buyers, by market and State

Type 21--Virginia fire-cured

Market and State	1993/94 season					1992/93 season				
	Opening dates	Closing dates	Sales days	Whse. firms	Sets of buyers	Opening dates	Closing dates	Sales days	Whse. firms	Sets of buyers
Virginia Blackstone Farmville Lynchburg Total type 21	Nov. 29 Nov. 30 Did not operate	Jan. 11 Jan. 11	8 8	1 1	1/	Dec. 1 Dec. 2 Nov. 30	Jan. 18 Jan. 20 Jan. 19	5 4 6	1 1 1	1/ 1/ 1/
			2	1				3	1	

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee Clarksville 2/ Springfield 2/ Total Tennessee	Jan. 19 Jan. 18	Apr. 6 Mar. 23	17 20	2 5	1 1	Jan. 25 Jan. 25	Mar. 24 Mar. 18	15 18	2 5	1 1
			7	2				7	2	
Kentucky Hopkinsville 2/ Mayfield 2/ Murray 2/ Total Kentucky	Jan. 24 Jan. 25 Jan. 24	Apr. 7 Mar. 17 Mar. 16	23 10 11	5 2 2	1 1/ 1/	Jan. 25 Jan. 20 Jan. 21	Mar. 31 Mar. 17 Mar. 17	21 11 11	5 2 2	1 1/ 1/
			9	2				9	2	
Total types 22&23			16	4				16	4	
Total types 21-23			18	5				19	5	

Type 35--One Sucker

Kentucky Mayfield 2/ Murray 2/ Russellville 2/ Total Kentucky	Dec. 6 Dec. 7 Dec. 10	Jan. 12 Jan. 12 Feb. 4	5 5 8	2 2 4	3/ 3/ 3/	Dec. 1 Dec. 2 Dec. 4	Feb. 1 Feb. 2 Feb. 5	6 6 9	2 2 4	3/ 3/ 3/
Tennessee Springfield 2/ Total type 35	Dec. 1	Feb. 4	6	4	3/ 2	Nov. 30	Feb. 5	7	4	3/ 2

Type 36--Green River

Kentucky Owensboro 2/ Total type 36	Dec. 2	Feb. 4	11	9	1	Dec. 3	Feb. 5	12	9	1
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Type 37--Virginia sun-cured

Virginia Farmville Total types 35-37	Dec. 3	Jan. 11	3	1	1	Dec. 4	Jan. 20	3	1	1
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1/ Same set of buyers used for all markets.

2/ This market sells more than one type.

3/ Mayfield and Murray shared one set of buyers; Russellville and Springfield shared one set.

Table 3.--Auction warehouse charges and percent of commission, by type, market and State

Type, market, and State	Auction fee	Commission on gross sales	Type, market, and State	Auction fee	Commission on gross sales
Type 21 Blackstone, Va. Farmville, Va. Lynchburg, Va.	Per 100 pounds \$.75 .75 Did not operate	Percent 3.5 3.5	Type 35 Mayfield, Ky. Murray, Ky.	Per 100 pounds \$1.00 8.00	Percent 5.25 4.00
Type 22 Clarksville, Tn. Springfield, Tn.	8.50 9.00 1.00	- -	Russellville, Ky. Springfield, Tn.	1.10 9.00 1.00	5.00 5.00
Hopkinsville, Ky.	8.50 7.50	5.0 -	Type 36 Owensboro, Ky.	1.00 3.00	5.5 5.5
Type 23 Mayfield, Ky. Murray, Ky.	1.00 8.00 -	5.25 4.00	Type 37 Farmville, Va.	.75	4.0

Table 4.--Average weight per lot, by type and crop year

Crop	Type 21	Types 22 & 23	Type 35	Type 36	Type 37
	Pounds	Pounds	Pounds	Pounds	Pounds
1988	158	380	254	283	118
1989	152	458	245	262	106
1990	160	495	271	282	115
1991	167	466	294	290	128
1992	173	470	316	311	125
1993	173	485	343	310	115

Table 5.--Tobacco receipts under Government loan program, by type and crop year
Fire-cured

Crop	Type 21		Type 22-23		Types 21-23	
	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales
	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent
1988	79	2.7	133	9.2	211	4.8
1989	10	.4	168	1.4	178	1.2
1990	7	.3	351	1.7	358	1.6
1991	494	14.0	38	.3	533	3.1
1992	382	14.9	32	.2	414	2.4
1993	12	.6	58	.3	70	.3

Dark air-cured

Crop	Type 35		Type 36		Type 37		Types 35-37	
	Receipts	Percentage of net auction sales						
	1,000 pounds	Percent						
1988	193	11.1	171	7.8	2	1.4	366	9.0
1989	30	1.6	29	1.5	7	7.2	67	1.7
1990	3	.2	14	.7	0	0.0	18	.4
1991	43	2.0	28	1.2	17	11.0	89	1.9
1992	377	7.9	104	3.1	19	15.2	500	6.1
1993	471	9.2	239	7.0	0	0.0	710	8.2

Table 6.--Producers' sales, value and average price, by type and crop year

Type 21 Virginia fire-cured				Type 35 One-Sucker			
Crop	Sales	Value	Price per 100 pounds	Crop	Sales	Value	Price per 100 pounds
	Auction Pounds	Dollars	Dollars		Auction Pounds	Dollars	Dollars
1988	2,920,100	4,328,562	148.23	1988	1,743,745	2,376,506	136.29
1989	2,500,584	3,842,929	153.68	1989	1,915,524	3,038,348	158.62
1990	2,760,805	4,420,737	160.12	1990	1,896,038	3,425,637	180.67
1991	3,541,503	5,405,736	152.64	1991	2,102,071	3,505,096	166.74
1992	2,572,562	4,154,255	161.48	1992	4,776,246	7,302,264	152.89
1993	1,882,654	3,235,602	171.86	1993	5,118,854	8,136,894	158.96
	Types 22 & 23 Kentucky and Tennessee fire-cured	Auction			Type 35 One Sucker Country		
1988	1,448,516	2,187,182	150.99	1988	3,415,565	6,539,489	191.46
1989	11,858,332	20,830,646	175.66	1989	2,513,052	4,733,272	188.35
1990	20,108,327	37,275,444	185.37	1990	3,264,454	6,337,511	194.14
1991	13,402,478	27,428,940	204.66	1991	4,085,755	8,125,426	198.87
1992	15,814,722	33,710,642	213.16	1992	2,246,999	4,684,882	208.50
1993	18,646,531	39,802,747	213.46	1993	2,598,376	5,352,429	205.99
	Types 22 & 23 Kentucky and Tennessee fire-cured	Country			Type 35 One Sucker Total		
1988	26,085,623	58,556,422	224.48	1988	5,159,310	8,915,995	172.81
1989	14,499,942	31,551,657	217.60	1989	4,428,576	7,771,620	175.49
1990	11,419,349	24,311,767	212.90	1990	5,160,492	9,763,148	189.19
1991	15,726,604	34,823,894	221.43	1991	6,187,826	11,630,522	187.96
1992	18,876,218	41,896,313	221.95	1992	7,023,245	11,987,146	170.68
1993	21,764,306	48,883,934	224.61	1993	7,717,230	13,489,323	174.79
	Types 22 & 23 Kentucky and Tennessee fire-cured	Total			Type 36 Green River Auction		
1988	27,534,139	60,743,604	220.61	1988	2,190,272	3,097,319	141.41
1989	26,358,274	52,382,303	198.73	1989	1,982,815	3,124,797	157.59
1990	31,527,676	61,587,211	195.34	1990	2,050,917	3,703,143	180.56
1991	29,129,082	62,252,834	213.71	1991	2,440,371	4,273,807	175.13
1992	34,690,940	75,606,955	217.94	1992	3,354,316	5,607,216	167.16
1993	40,410,837	88,686,681	219.46	1993	3,413,667	5,622,000	164.69
	Types 21-23 Total fire-cured	Total			Type 37 Virginia sun-cured Auction		
1988	30,454,239	65,072,166	213.67	1988	126,889	157,147	123.85
1989	28,858,858	56,225,232	194.83	1989	102,159	138,012	135.10
1990	34,288,481	66,007,948	192.51	1990	101,872	149,286	146.54
1991	32,670,585	67,658,570	207.09	1991	155,702	223,315	143.42
1992	37,263,502	79,761,210	214.05	1992	125,316	172,883	137.96
1993	42,293,491	91,922,283	217.34	1993	102,641	156,869	152.83
					Types 35-37 Total dark air-cured Total		
				1988	7,476,471	12,170,461	162.78
				1989	6,513,550	11,034,429	169.41
				1990	7,313,281	13,615,577	186.18
				1991	8,783,899	16,127,644	183.60
				1992	10,502,877	17,767,245	169.17
				1993	11,233,538	19,268,192	171.52

Table 7. --Gross sales and resales, by type and crop year

Type 21--Virginia fire-cured

Crop	Gross sales			Resales		
	Sales	Value	Price per 100 pounds	Resales	Price per 100 pounds	Percentage of gross sales
1988	Pounds	Dollars	Dollars	Pounds	Dollars	Percent
1988	2,960,793	4,371,034	147.63	40,693	104.37	1.4
1989	2,542,137	3,893,761	153.17	41,553	122.33	1.6
1990	2,785,880	4,455,704	159.94	25,075	139.45	.9
1991	3,573,699	5,451,058	152.53	32,196	140.77	.9
1992	2,603,095	4,199,679	161.33	30,533	148.77	1.2
1993	1,907,044	3,273,801	171.67	24,390	156.62	1.3

Types 22 & 23--Kentucky and Tennessee fire-cured

1988	1,565,352	2,323,820	148.45	116,836	116.95	7.5
1989	12,328,132	21,589,182	175.12	469,800	161.46	3.8
1990	20,509,366	37,980,103	185.18	401,039	175.71	2.0
1991	13,752,340	28,069,124	204.10	349,862	182.98	2.5
1992	16,181,947	34,415,472	212.68	367,225	191.93	2.3
1993	19,061,637	40,626,456	213.13	415,106	198.43	2.2

Type 35--One Sucker

1988	1,882,316	2,496,385	132.62	138,571	86.51	7.4
1989	1,991,364	3,142,031	157.78	75,840	136.71	3.8
1990	1,962,734	3,541,228	180.42	66,696	173.31	3.4
1991	2,149,914	3,579,881	166.51	47,843	156.31	2.2
1992	4,880,963	7,447,923	152.59	104,717	139.10	2.1
1993	5,215,008	8,282,168	158.81	96,154	151.08	1.8

Type 36--Green River

1988	2,521,751	3,558,722	141.12	331,479	139.20	13.1
1989	2,240,823	3,519,112	157.05	258,008	152.83	11.6
1990	2,250,627	4,022,853	178.74	199,710	160.09	8.9
1991	2,637,752	4,581,725	173.70	197,381	156.00	7.5
1992	3,606,410	5,942,530	164.78	252,094	133.01	7.0
1993	3,667,999	6,007,838	163.79	254,332	151.71	6.9

Type 37--Virginia sun-cured

1988	130,034	159,006	122.28	3,145	59.11	2.4
1989	103,981	140,313	134.94	1,822	126.29	1.8
1990	104,055	152,268	146.33	2,183	136.60	2.1
1991	156,167	223,951	143.40	465	136.77	.3
1992	130,057	180,231	138.58	4,741	154.99	3.6
1993	105,105	160,701	152.90	2,464	155.52	2.3

Types 21-23--total fire-cured

1988	4,526,145	6,694,854	147.92	157,529	113.70	3.5
1989	14,870,269	25,482,943	171.37	511,353	158.28	3.4
1990	23,295,246	42,435,807	182.17	426,114	173.57	1.8
1991	17,326,039	33,520,182	193.47	382,058	179.42	2.2
1992	18,785,042	38,615,151	205.56	397,758	188.62	2.1
1993	20,968,681	43,900,257	209.36	439,496	196.11	2.1

Types 35-37--total dark air-cured

1988	4,534,101	6,214,113	137.05	473,195	123.23	10.4
1989	4,336,168	6,801,456	156.85	335,670	149.04	.7
1990	4,317,416	7,716,349	178.73	268,589	163.18	6.2
1991	4,943,833	8,385,557	169.62	245,689	156.03	5.0
1992	8,617,430	13,570,684	157.48	361,552	135.06	4.2
1993	8,988,112	14,450,707	160.78	352,950	151.56	3.9

Table 8.--Producers' sales, by type, market, State and crop year

Type 21--Virginia fire-cured

Market and State	1993 crop			1992 crop		
	Sales	Value	Price per 100 pounds	Sales	Value	Price Per 100 pound
	Pounds	Dollars	Dollars	Pounds	Dollars	Dollars
Virginia						
Blackstone	744,310	1,251,411	168.13	931,210	1,478,456	158.77
Farmville	1,138,344	1,984,191	174.31	731,007	1,190,880	162.91
Lynchburg	Did not operate			910,345	1,484,919	163.12
Total type 21	1,882,654	3,235,602	171.86	2,572,562	4,154,255	161.48

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee						
Clarksville	2,329,378	4,849,451	208.19	2,080,454	4,361,839	209.66
Springfield	4,826,459	10,303,707	213.48	3,620,938	7,688,440	212.33
Total Tennessee	7,155,837	15,153,158	211.76	5,701,392	12,050,279	211.36
Kentucky						
Hopkinsville	5,058,472	10,689,927	211.33	4,074,374	8,669,513	212.78
Mayfield	3,195,244	6,775,675	212.06	3,238,366	6,888,690	212.72
Murray	3,236,978	7,183,987	221.93	2,800,590	6,102,160	217.89
Total Kentucky	11,490,694	24,649,589	214.52	10,113,330	21,660,363	214.18
Total types 22&23	18,646,531	39,802,747	213.46	15,814,722	33,710,642	213.16

Type 35--One Sucker

Kentucky						
Mayfield	1,083,614	1,790,581	165.24	1,128,404	1,852,496	164.17
Murray	484,118	819,597	169.30	355,832	578,492	162.57
Russellville	2,132,765	3,257,694	152.75	2,033,297	3,016,541	148.36
Total Kentucky	3,700,497	5,867,872	158.57	3,517,533	5,447,529	154.87
Tennessee						
Springfield	1,418,357	2,269,022	159.98	1,258,713	1,854,735	147.35
Total type 35	5,118,854	8,136,894	158.96	4,776,246	7,302,264	152.89

Type 36--Green River

Kentucky						
Owensboro	3,413,667	5,622,000	164.69	3,354,316	5,607,216	167.16

Type 37--Virginia sun-cured

Virginia						
Farmville	102,641	156,869	152.83	124,867	172,210	137.91
Fire-cured mkt.	--	--	--	449	673	149.89
Total type 37	102,641	156,869	152.83	125,316	172,883	137.96

Table 9.--Gross sales, by type, market, State and crop year

Type 21--Virginia fire-cured

Market and State	1993 crop			1992 crop		
	Gross sales	Value	Price per 100 pounds	Gross sales	Value	Price per 100 pounds
Virginia	Pounds	Dollars	Dollars	Pounds	Dollars	Dollars
Blackstone	748,782	1,258,173	168.03	950,537	1,508,012	158.65
Farmville	1,158,262	2,015,628	174.02	731,471	1,191,682	162.92
Lynchburg	Did not operate			921,087	1,499,985	162.85
Total type 21	1,907,044	3,273,801	171.67	2,603,095	4,199,679	161.33

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee						
Clarksville	2,369,742	4,930,227	208.05	2,108,984	4,416,873	209.43
Springfield	4,936,141	10,522,450	213.17	3,786,982	8,017,390	211.71
Total Tennessee	7,305,883	15,452,677	211.51	5,895,966	12,434,263	210.89
Kentucky						
Hopkinsville	5,083,582	10,741,273	211.29	4,113,631	8,744,649	212.58
Mayfield	3,421,286	7,219,845	211.03	3,361,066	7,115,805	211.71
Murray	3,250,886	7,212,661	221.87	2,811,284	6,120,755	217.72
Total Kentucky	11,755,754	25,173,779	214.14	10,285,981	21,981,209	213.70
Total types 22&23	19,061,637	40,626,456	213.13	16,181,947	34,415,472	212.68

Type 35--One Sucker

Kentucky						
Mayfield	1,126,462	1,852,802	164.48	1,180,478	1,920,529	162.69
Murray	503,078	850,318	169.02	361,326	586,003	162.18
Russellville	2,163,235	3,303,739	152.72	2,069,312	3,070,894	148.40
Total Kentucky	3,792,775	6,006,859	158.38	3,611,116	5,577,426	154.45
Tennessee						
Springfield	1,422,233	2,275,309	159.98	1,269,847	1,870,497	147.30
Total type 35	5,215,008	8,282,168	158.81	4,880,963	7,447,923	152.59

Type 36--Green River

Kentucky						
Owensboro	3,667,999	6,007,838	163.79	3,606,410	5,942,530	164.78

Type 37--Virginia sun-cured

Virginia						
Farmville	105,105	160,701	152.90	129,608	179,558	138.54
Fire-cured mkts.	--	--	--	449	673	149.89
Total type 37	105,105	160,701	152.90	130,057	180,231	138.58

Table 10.--Resales, by type, market, State and crop year

Type 21--Virginia fire-cured

Market and State	1993 crop			1992 crop		
	Resales	Price per 100 pounds	Percent of gross	Resales	Price per 100 pounds	Percent of gross
Virginia	Pounds	Dollars		Pounds	Dollars	
Blackstone	4,472	151.21	.6	19,327	152.93	2.0
Farmville	19,918	157.83	1.7	464	172.84	.1
Lynchburg	Did not operate			10,742	140.25	1.2
Total type 21	24,390	156.62	1.3	30,533	148.77	1.2

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee						
Clarksville	40,364	200.12	1.7	28,530	192.90	1.4
Springfield	109,682	199.43	2.2	166,044	198.11	4.4
Total Tennessee	150,046	199.62	2.1	194,574	197.35	3.3
Kentucky						
Hopkinsville	25,110	204.48	.5	39,257	191.39	1.0
Mayfield	226,042	196.50	6.6	122,700	185.10	3.7
Murray	13,908	206.17	.4	10,694	173.88	.4
Total Kentucky	265,060	197.76	2.3	172,651	185.84	1.7
Total types 22&23	415,106	198.43	2.2	367,225	191.93	2.3

Type 35--One Sucker

Kentucky						
Mayfield	42,848	145.21	3.8	52,074	130.65	4.4
Murray	18,960	162.03	3.8	5,494	136.71	1.5
Russellville	30,470	151.12	1.4	36,015	150.92	1.7
Total Kentucky	92,278	150.62	2.4	93,583	138.80	2.6
Tennessee						
Springfield	3,876	162.20	.3	11,134	141.57	.9
Total type 35	96,154	151.08	1.8	104,717	139.10	2.1

Type 36--Green River

Kentucky						
Owensboro	254,332	151.71	6.9	252,094	133.01	7.0

Type 37--Virginia sun-cured

Virginia						
Farmville	2,464	155.52	2.3	4,741	154.99	3.7
Fire-cured mkt.	--	--	--	--	--	--
Total type 37	2,464	155.52	2.3	4,741	154.99	3.6

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/

Type 21 - Virginia fire-cured

Group and grade	1993 crop Season average		Group and grade	1993 crop Season average		Group and grade	1993 crop Season average	
	Dollars			Dollars			Dollars	
Wrappers								
A1F 3	-	193	B4G 2	162	136	C4M 2	166	150
2	-	194	1	-	132	1	163	146
A2F 3	-	184	B5G 3	-	128	C5M 3	-	142
2	-	185	2	145	129	2	158	143
A1D 3	-	193	1	152	125	1	154	137
2	-	194				C3G 3	-	141
A2D 3	-	184	Thin Leaf			2	164	142
2	-	185	C1L 3	246	197	1	-	138
			2	254	198	C4G 3	-	136
Heavy Leaf								
B1F 3	214	188	C2L 3	216	192	2	161	137
2	234	189	2	218	193	1	156	134
B2F 3	-	182	C3L 3	189	179	C5G 3	-	129
2	185	183	2	183	180	2	153	130
1	-	179	1	-	176	1	151	126
B3F 3	-	176	C4L 3	-	170	Lugs		
2	183	177	2	181	171	X1L	-	142
1	-	173	1	-	167	X2L	-	140
B4F 3	-	171	C5L 3	-	159	X3L	-	136
2	181	172	2	168	160	X4L	160	133
1	181	168	1	-	156	X5L	-	122
B5F 3	-	157	C1F 3	249	197	X1F	-	142
2	170	158	2	241	198	X2F	-	140
1	-	154	C2F 3	228	192	X3F	165	136
B1D 3	-	183	2	213	193	X4F	161	133
2	-	184	1	-	189	X5F	155	122
B2D 3	-	176	C3F 3	185	179	X1D	-	135
2	-	177	2	184	180	X2D	-	130
1	-	173	1	-	176	X3D	-	126
B3D 3	-	171	C4F 3	183	170	X4D	-	116
2	-	172	2	183	171	X5D	-	106
1	-	168	1	180	167	X3M	-	115
B4D 3	-	165	C5F 3	-	159	X3M 2 2/	-	-
2	-	166	2	170	160	X4M	157	107
1	-	162	1	168	156	X4M 2 2/	-	-
B5D 3	-	159	C2D 3	-	158	X5M	150	94
2	-	160	2	-	159	X5M 2 2/	-	-
1	-	156	1	-	155	X3G	-	111
B3M 3	-	152	C3D 3	-	146	X3G 2 2/	-	-
2	-	153	2	-	147	X4G	154	104
1	-	149	1	-	142	X4G 2 2/	-	-
B4M 3	-	148	C4D 3	165	139	X5G	147	90
2	172	149	2	163	140	X5G 2 2/	-	-
1	156	145	1	-	136			
B5M 3	-	133	C5D 3	-	127	Nondescript		
2	-	134	2	148	128	N1L	138	0
1	-	130	1	-	124	N1D	129	0
B3G 3	-	139	C3M 3	-	156	N1GL	130	0
2	-	140	2	176	157	N1GD	122	0
1	-	136	1	-	153	N2	93	0
B4G 3	-	135	C4M 3	-	149			

See footnotes on page 19

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/
--Continued

Types 22 and 23 - Kentucky and Tennessee fire-cured

Group and grade	1993 crop Season average	Loan rate	Group and grade	1993 crop Season average	Loan rate	Group and grade	1993 crop Season average	Loan rate
Dollars								
Wrappers								
A1F 3	-	213	B5VF 3	-	102	C3M 3	-	135
2	-	213	2	183	102	2	-	135
A2F 3	250	203	1	-	92	1	-	119
2	-	203	B3G 3	-	124	C4M 3	-	118
A3F 3	-	198	2	194	124	2	177	118
2	-	198	1	-	104	1	-	99
A1D 3	-	213	B4G 3	165	102	C5M 3	-	95
2	-	213	2	157	102	2	153	95
A2D 3	-	203	1	-	94	1	-	84
2	-	203	B5G 3	140	83	C3VF 3	215	145
A3D 3	-	198	2	164	83	2	212	145
2	-	198	1	-	78	1	203	132
Heavy Leaf			Thin Leaf			C4VF 3	206	130
B1F 3	241	197	C1L 3	-	183	2	196	130
2	241	197	2	241	183	1	-	106
1	-	175	1	-	171	2	180	102
B2F 3	240	192	C2L 3	-	177	1	-	92
2	240	192	2	238	177	C3G 3	204	124
1	-	171	1	-	164	2	209	124
B3F 3	238	185	C3L 3	211	166	1	-	104
2	236	185	2	221	166	C4G 3	170	102
1	-	165	1	-	154	2	158	102
B4F 3	228	172	C4L 3	213	149	1	-	94
2	224	172	2	206	149	C5G 3	158	83
1	-	149	1	-	142	2	144	83
B5F 3	214	147	C5L 3	-	138	1	151	78
2	197	147	2	186	138	Lugs		
1	-	137	1	-	132	X1L	-	137
B1D 3	-	187	C1F 3	240	197	X2L	-	122
2	237	187	2	241	197	X3L	178	107
1	-	173	1	-	175	X4L	178	95
B2D 3	240	181	C2F 3	240	192	X5L	145	87
2	240	181	2	240	192	X1F	216	141
1	-	165	1	-	171	X2F	214	133
B3D 3	234	176	C3F 3	235	185	X3F	203	123
2	233	176	2	234	185	X4F	191	111
1	-	152	1	214	165	X5F	175	98
B4D 3	226	159	C4F 3	226	172	X1D	-	139
2	218	159	2	223	172	X2D	-	129
1	-	144	1	217	149	X3D	206	117
B5D 3	-	143	C5F 3	211	147	X4D	188	97
2	202	143	2	205	147	X5D	159	78
1	-	127	1	-	137	X3M	-	82
B3M 3	-	135	C1D 3	-	187	X4M	160	62
2	-	135	2	-	187	X5M	129	42
1	-	119	1	-	173	X3VF	193	110
B4M 3	-	118	C2D 3	240	181	X4VF	172	90
2	207	118	2	238	181	X5VF	159	70
1	-	99	1	-	165	X3G	-	87
B5M 3	-	95	C3D 3	234	176	X4G	146	65
2	-	95	2	229	176	X5G	129	42
1	-	84	1	-	152			
B3VF 3	208	145	C4D 3	216	159	Nondescript		
2	222	145	2	213	159	N1L	122	0
1	-	132	1	-	144	N1D	147	0
B4VF 3	203	130	C5D 3	199	143	N1GL	113	0
2	201	130	2	200	143	N1GX	108	0
1	-	106	1	-	127	N2	95	0

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/
--Continued

Type 35 - One Sucker

Group and grade	1993 crop Season average		Group and grade	1993 crop Season average		Group and grade	1993 crop Season average	
	Dollars	Dollars		Dollars	Dollars		Dollars	Dollars
Wrappers								
A1F 3	-	210	B3M 3	-	129	C4R 3	-	154
2	-	210	2	-	129	2	170	154
A2F 3	-	200	1	-	114	1	146	134
2	217	200	B4M 3	-	99	C5R 3	-	129
A3F 3	-	195	2	109	99	2	133	129
2	-	195	1	-	89	1	130	114
A1R 3	-	210	B5M 3	-	69	C3M 3	-	129
2	-	210	2	-	69	2	-	129
A2R 3	-	200	1	-	59	1	-	114
2	-	200	B3G 3	163	129	C4M 3	-	99
A3R 3	-	195	2	146	129	2	121	99
2	-	195	1	-	114	1	-	89
			B4G 3	111	104	C5M 3	-	69
			2	128	104	2	82	69
Heavy Leaf								
B1F 3	-	205	1	109	94	1	-	59
2	226	205	B5G 3	-	69	C3G 3	-	129
1	-	183	2	85	69	2	164	129
B2F 3	225	195	1	-	59	1	130	114
2	220	195				C4G 3	122	104
1	-	172				2	121	104
B3F 3	206	185	Thin Leaf			1	119	94
2	208	185	C1L 3	-	190	C5G 3	71	69
1	-	162	2	210	190	2	84	69
B4F 3	176	159	1	-	166	1	73	59
2	179	159	C2L 3	-	180			
1	157	139	2	202	180			
B5F 3	-	129	1	-	157	Lugs		
2	144	129	C3L 3	-	170	X1L	-	140
1	-	119	2	196	170	X2L	170	134
B1R 3	-	200	1	-	145	X3L	123	111
2	-	200	C4L 3	-	144	X4L	92	84
1	-	174	2	165	144	X5L	68	0
B2R 3	-	190	1	-	129	X1F	169	150
2	-	190	C5L 3	-	119	X2F	148	141
1	-	164	2	134	119	X3F	132	120
B3R 3	-	175	1	-	104	X4F	100	89
2	197	175	C1F 3	-	205	X5F	57	0
1	-	154	2	226	205	X1R	-	145
B4R 3	-	154	1	-	183	X2R	-	141
2	169	154	C2F 3	225	195	X3R	126	116
1	153	134	2	220	195	X4R	95	84
B5R 3	-	129	1	-	172	X5R	-	0
2	135	129	C3F 3	212	185	X3D	-	110
1	-	114	2	207	185	X4D	-	80
B1D 3	-	190	1	175	162	X5D	-	0
2	-	190	C4F 3	184	159	X3M	102	80
1	-	166	2	179	159	X4M	74	54
B2D 3	-	180	1	168	139	X5M	61	0
2	-	180	C5F 3	-	129	X3G	99	79
1	-	156	2	144	129	X4G	69	44
B3D 3	-	170	1	-	119	X5G	61	0
2	-	170	C1R 3	-	200			
1	-	151	2	-	200			
B4D 3	-	150	1	-	174	Nondescript		
2	-	150	C2R 3	-	190	N1L	57	0
1	-	131	2	209	190	N2L	49	0
B5D 3	-	121	1	-	164	N1R	55	0
2	-	121	C3R 3	205	175	N2R	-	0
1	-	111	2	196	175	N1G	64	0
			1	-	154	N2G	54	0

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/
--Continued

Type 36 - Green River

Group and grade	1993 crop Season average	Loan rate	Group and grade	1993 crop Season average	Loan rate	Group and grade	1993 crop Season average	Loan rate
Dollars								
Wrappers								
A1F 3	-	210	B3M 3	2	178	129	C4R 3	-
2	-	210		1	-	129	2	182
A2F 3	-	200	B4M 3	2	121	114	1	159
2	-	200		1	-	99	2	134
A3F 3	-	195	B5M 3	1	125	89	C5R 3	-
2	-	195		2	-	69	2	143
A1R 3	-	210	B3G 3	2	-	69	C3M 3	124
2	-	210		1	-	59	2	129
A2R 3	-	200	B4G 3	1	-	129	1	-
2	-	200		2	-	129	2	132
A3R 3	-	195	B4G 3	1	-	114	1	99
2	-	195		2	-	104	2	115
Heavy Leaf				2	139	104	C5M 3	-
B1F 3	-	205		1	-	94	2	69
2	229	205	B5G 3	2	72	69	1	59
1	-	183		1	-	69	2	129
B2F 3	-	195		2	-	59	1	129
2	226	195		1	-		2	142
1	-	172		2	-		1	114
B3F 3	217	185	Thin Leaf				C4G 3	130
2	214	185	C1L 3	2	229	190	2	104
1	203	162		1	-	190	1	94
B4F 3	183	159	C2L 3	1	-	166	2	69
2	188	159		2	-	180	1	84
1	171	139		2	217	180	2	59
B5F 3	-	129	C3L 3	1	-	157		
2	140	129		2	208	170	X1L	-
1	-	119		1	-	170	X2L	140
B1R 3	-	200	C4L 3	2	176	145	X3L	134
2	-	200		1	-	144	X4L	128
1	-	174		2	162	144	X5L	94
B2R 3	-	190	C5L 3	1	-	129	X1F	82
2	-	190		2	146	119	X2F	69
1	-	164		1	-	104	X3F	84
B3R 3	-	175	C1F 3	2	228	205	X4F	150
2	198	175		1	-	205	X5F	141
1	-	154		2	-	205	X1R	120
B4R 3	-	154	C2F 3	2	220	183	X2R	105
2	179	154		1	224	195	X3R	89
1	145	134		2	-	195	X4R	0
B5R 3	-	129	C3F 3	1	211	172	X5R	145
2	154	129		2	209	185	X3D	141
1	-	114		2	213	185	X4D	116
B1D 3	-	190	C4F 3	1	197	162	X5D	90
2	-	190		2	206	159	X3M	84
1	-	166		2	190	159	X4M	0
B2D 3	-	180	C5F 3	1	174	139	X5M	80
2	-	180		2	-	129	X3G	0
1	-	156		2	149	129	X4G	122
B3D 3	-	170	C1R 3	1	138	119	X5G	79
2	-	170		2	-	200		44
1	-	151		1	-	174	Nondescript	0
B4D 3	-	150	C2R 3	2	-	190	N1L	57
2	-	150		1	222	190	N2L	0
1	-	131		2	-	164	N1R	59
B5D 3	-	121	C3R 3	1	203	175	N2R	0
2	-	121		2	203	175	N1G	57
1	-	111		1	187	154	N2G	0

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/
--Continued

Type 37 - Virginia sun-cured

Group and grade	1993 crop		Group and grade	1993 crop		Group and grade	1993 crop	
	Season average	Loan Rate		Season average	Loan Rate		Season average	Loan Rate
Dollars						Dollars		
Wrappers								
A1F 3	-	193	B3M 3	-	152	C4R 3	-	117
2	-	194	2	-	153	2	-	118
A2F 3	-	184	1	-	149	1	-	114
2	-	185	B4M 3	-	145	C5R 3	-	105
A3F 3	-	176	2	-	146	2	-	106
2	-	177	1	-	142	1	-	101
A1R 3	-	193	B5M 3	-	133	C3M 3	-	142
2	-	194	2	-	134	2	-	143
A2R 3	-	184	1	-	130	1	-	139
2	-	185	B3G 3	-	140	C4M 3	-	136
A3R 3	-	176	2	-	141	2	159	137
2	-	177	1	-	137	1	-	131
			B4G 3	-	134	C5M 3	-	128
			2	-	135	2	147	129
Heavy Leaf						1	151	125
B1F 3	-	188	1	-	132	2	-	135
2	-	189	B5G 3	-	127	C3G 3	-	136
1	-	185	2	-	128	2	154	132
B2F 3	-	182	1	-	124	1	-	132
2	-	183				C4G 3	-	128
1	-	179				2	154	129
B3F 3	-	177	Thin Leaf			1	151	125
2	183	178	C1L 3	-	196	2	-	119
1	-	173	2	-	197	C5G 3	-	120
B4F 3	-	167	1	-	193	1	141	116
2	181	168	C2L 3	-	192			
1	-	164	2	-	193			
B5F 3	-	156	C3L 3	-	189			
2	176	157	2	-	180	Lugs		
1	-	153	1	-	179	X1L	-	136
B1R 3	-	184	C4L 3	-	176	X2L	-	133
2	-	185	2	193	170	X3L	-	130
1	-	181	1	-	171	X4L	-	128
B2R 3	-	176	C5L 3	-	167	X5L	-	113
2	-	177	2	-	159	X1F	-	136
1	-	173	1	-	160	X2F	-	133
B3R 3	-	169	C1F 3	-	156	X3F	-	130
2	-	170	2	-	156	X4F	140	127
1	-	166	1	-	196	X5F	-	113
B4R 3	-	163	C2F 3	-	197	X1R	-	127
2	-	164	2	-	193	X2R	-	124
1	-	160	1	-	193	X3R	-	123
B5R 3	-	157	C3F 3	-	189	X4R	-	116
2	173	158	2	185	178	X5R	-	105
1	-	154	1	-	178	X3D	-	123
B1D 3	-	181	C4F 3	-	179	X4D	-	113
2	-	182	2	179	175	X5D	-	101
1	-	179	1	180	164	X3M	-	114
B2D 3	-	173	C5F 3	-	165	X4M	140	107
2	-	174	2	171	161	X5M	133	94
1	-	170	1	-	154	X3G	-	110
B3D 3	-	166	C1R 3	-	155	X4G	139	104
2	-	167	2	-	151	X5G	134	90
1	-	163	1	-	142			
B4D 3	-	162	C2R 3	-	143			
2	-	163	2	-	139	Nondescript		
1	-	159	1	-	127	N1L	114	0
B5D 3	-	157	C3R 3	-	128	N2L	-	0
2	-	158	2	-	124	N1R	98	0
1	-	154	1	-	123	N2R	-	0
					124	N1G	110	0
					120	N2G	99	0

1/ Grade averages are based on auction sales, including purchases at loan rates. Dashes indicate that less than 5 lots were recorded for the season.

2/ These grades suspended for use on 1993 crop.

Table 12.--Percentage of gross auction sales, by group, type and crop year

Type 21

Crop year	A Wrappers	B Heavy leaf	C Thin leaf	T Tips	X Lugs	N Nondescript	Misc. 1/
1989	-	8.4	67.3	NA	11.2	10.7	2.4
1990	-	7.3	67.7	NA	17.8	6.6	.5
1991	-	8.5	67.2	NA	15.3	8.1	.9
1992	-	8.0	66.0	NA	18.7	5.7	1.6
1993	-	5.4	71.0	NA	18.4	4.3	.8

Types 22 & 23

1989	.3	29.6	47.9	NA	18.7	1.9	1.6
1990	.1	19.2	61.7	NA	16.0	1.4	1.6
1991	.1	25.7	51.7	NA	18.9	2.2	1.4
1992	.2	25.3	52.3	NA	18.5	1.8	1.8
1993	-	32.4	46.4	NA	18.3	1.1	1.7

Types 35

1989	.1	31.7	42.7	NA	17.2	3.5	4.8
1990	.6	25.4	49.8	NA	14.5	2.5	7.3
1991	.3	21.1	53.9	NA	17.6	2.6	4.5
1992	.2	24.3	49.2	NA	17.6	2.9	5.8
1993	.2	36.5	39.3	NA	19.0	1.9	3.2

Type 36

1989	-	18.4	60.2	NA	13.0	4.3	4.1
1990	-	10.7	66.2	NA	14.6	5.5	3.1
1991	-	9.2	71.9	NA	13.1	3.0	2.8
1992	-	14.1	66.5	NA	12.0	2.8	4.6
1993	-	10.4	69.3	NA	11.4	2.8	6.1

Type 37

1989	-	22.6	49.2	NA	14.9	6.6	6.7
1990	-	23.3	49.5	NA	16.6	9.1	1.4
1991	-	28.1	43.4	NA	17.3	10.6	.6
1992	-	10.4	50.1	NA	24.0	10.9	4.6
1993	-	13.7	44.9	NA	23.3	9.5	8.6

Table 13.--Percentage of gross auction sales, by quality, type and crop year

Type 21

Crop year	1 Choice	2 Fine	3 Good	4 Fair	5 Low	Nondescript	Misc. 1/
1989	.9	2.6	10.9	33.4	39.1	10.7	2.4
1990	.9	2.8	14.0	38.4	36.9	6.6	.5
1991	1.2	2.7	17.4	41.6	28.0	8.1	.9
1992	1.2	1.8	20.1	42.0	27.7	5.7	1.6
1993	1.6	3.4	26.6	41.7	21.6	4.3	.8

Types 22 & 23

1989	.2	5.2	31.2	45.8	14.1	1.9	1.6
1990	1.2	7.8	32.4	44.7	10.9	1.4	1.6
1991	.5	5.1	32.9	45.9	12.0	2.2	1.4
1992	.4	5.7	32.0	45.9	12.4	1.8	1.8
1993	1.2	7.9	33.5	45.3	9.3	1.1	1.7

Type 35

1989	1.1	6.9	30.2	43.1	10.4	3.5	4.8
1990	2.6	11.4	32.3	36.8	7.0	2.5	7.3
1991	1.3	7.9	32.2	42.8	8.6	2.6	4.5
1992	.7	4.8	24.3	48.4	13.1	2.9	5.8
1993	1.2	8.8	31.2	45.6	8.2	1.9	3.2

See footnotes on page 21.

Table 13.--Percentage of gross auction sales, by quality, type and crop year
--Continued

Type 36

Crop year	1 Choice	2 Fine	3 Good	4 Fair	5 Low	Nondescript	Misc. 1/
1989	3.2	8.7	22.3	40.6	16.8	4.3	4.1
1990	3.3	6.3	26.8	43.7	11.5	5.5	3.1
1991	3.3	6.7	27.9	44.3	12.1	3.0	2.8
1992	3.2	7.5	25.2	44.4	12.3	2.8	4.6
1993	1.9	7.1	30.2	44.8	7.1	2.8	6.1

Type 37

1989	-	.1	5.5	36.9	44.2	6.6	6.7
1990	.5	.9	14.6	40.3	33.1	9.1	1.4
1991	-	.6	10.2	39.5	38.5	10.6	.6
1992	-	.2	7.3	31.1	45.9	10.9	4.6
1993	-	.5	7.1	47.8	26.6	9.5	8.6

Table 14.--Percentage of gross auction sales, by color, type and crop year

Type 21

Crop year	L	VF	F	R	D	M	G	Non.	Misc. 1/
1989	2.9	NA	43.6	NA	11.2	21.7	7.5	10.7	2.4
1990	8.2	NA	46.3	NA	3.6	30.7	4.2	6.6	.5
1991	3.7	NA	52.6	NA	2.9	24.3	7.4	8.1	.9
1992	2.8	NA	57.3	NA	3.9	22.7	5.9	5.7	1.6
1993	5.4	NA	54.5	NA	.7	26.4	7.8	4.3	.8

Types 22 & 23

1989	4.8	12.4	53.8	NA	10.1	2.6	12.8	1.9	1.6
1990	5.5	13.0	58.0	NA	8.5	1.9	12.5	.3	.4
1991	6.1	13.2	53.6	NA	8.6	2.5	12.4	2.2	1.4
1992	2.6	11.1	58.9	NA	9.7	.7	13.4	1.8	1.8
1993	3.1	12.7	61.8	NA	9.6	.5	9.6	1.1	1.7

Type 35

1989	7.3	NA	52.4	5.5	-	7.8	18.7	3.5	4.8
1990	11.1	NA	51.6	4.8	-	6.6	20.7	2.6	2.6
1991	7.5	NA	46.7	7.8	-	6.0	24.8	2.6	4.5
1992	4.8	NA	53.0	4.0	-	1.8	27.8	2.9	5.8
1993	5.2	NA	59.1	6.2	-	2.2	22.4	1.9	3.2

Type 36

1989	10.9	NA	47.6	5.1	-	8.3	19.7	4.3	4.1
1990	13.2	NA	36.1	4.4	-	17.4	22.9	5.6	.4
1991	12.0	NA	43.4	8.2	-	12.0	18.7	3.0	2.8
1992	8.8	NA	43.5	5.1	-	11.1	24.1	2.8	4.6
1993	11.3	NA	45.6	6.8	-	5.6	21.8	2.8	6.1

Type 37

1989	.8	NA	44.1	1.9	-	26.9	13.0	6.6	6.7
1990	2.2	NA	45.7	1.9	-	23.9	15.7	9.1	1.4
1991	1.2	NA	32.0	11.7	.3	23.9	19.7	10.6	.6
1992	.1	NA	33.3	1.7	.4	23.5	25.5	10.9	4.6
1993	3.0	NA	35.9	.8	-	28.1	14.2	9.5	8.6

1/ Includes No-G, Wet (W) and Unsound (U). See pages 5 and 6 for key to standard grade marks.
NA - not applicable.

Table 15.--Percentage distribution, by grade, for fire-cured tobacco type 21,
1993 crop 1/

Group and grade	Crop of 1993						
Wrappers							
A1F 3	.012	B3M 1	--	C4F 2	18.654	X4L	.075
2	--	B4M 3	--	1	.241	X5L	.029
A2F 3	--	2	.045	C5F 3	.005	Total XL	.104
2	--	1	.049	2	3.060	X1F	--
Total AF	.012	B5M 3	--	1	.338	X2F	--
A1D 3	--	2	--	Total CF	47.160	X3F	.169
2	--	1	--	C2D 3	--	X4F	1.757
A2D 3	--	Total BM	.094	2	--	X5F	.497
2	--	B3G 3	--	1	--	Total XF	2.423
Total AD	--	2	--	C3D 3	--	X1D	--
Total A	.012	1	--	2	--	X2D	--
Heavy Leaf		B4G 3	.023	1	--	X3D	--
B1F 3	.054	2	.223	C4D 3	.060	X4D	--
2	.071	1	.014	2	.263	X5D	--
B2F 3	--	B5G 3	--	1	--	Total XD	--
2	.262	2	.121	C5D 3	--	X3M	.038
1	--	1	.067	2	.386	X3M 2 2/	--
B3F 3	.029	Total BG	.448	1	.021	X4M	6.144
2	2.809	Total B	5.436	C3M 3	.730	X4M 2 2/	--
1	.009	Thin Leaf		Total CD	.008	X5M	6.380
B4F 3	--	C1L 3	.050	C4M 3	.023	X5M 2 2/	--
2	1.414	2	.115	2	.422	Total XM	12.562
1	.115	C2L 3	.036	1	--	X3G	--
B5F 3	--	2	.628	2	7.359	X3G 2 2/	--
2	.122	1	--	1	.519	X4G	.615
1	--	C3L 3	.033	C5M 3	.020	X4G 2 2/	--
Total BF	4.885	2	1.923	2	4.574	X5G	2.670
B1D 3	--	1	--	1	.834	X5G 2 2/	--
2	--	C4L 3	.009	Total CM	13.759	Total XG	3.285
B2D 3	--	2	2.203	C3G 3	--	Total X	18.374
2	--	1	.004	2	.178	Nondescript	
B3D 3	--	C5L 3	--	1	--	N1L	1.197
2	--	2	.335	C4G 3	.021	N1D	.439
1	--	1	--	2	1.516	N1GL	1.285
B4D 3	--	Total CL	5.336	1	.241	N1GD	1.064
2	--	C1F 3	.461	C5G 3	.038	N2	.317
1	--	2	.794	2	1.529	Total N	4.302
B5D 3	--	C2F 3	.396	1	.525	No-G	.627
2	.009	2	2.066	Total CG	4.048	"W"	.133
1	--	1	--	Total C	71.033	"U"	.083
Total BD	.009	C3F 3	.494	Lugs		Grand total	100.000
B3M 3	--	2	20.508	X1L	--		
2	--	1	--	X2L	--		
		C4F 3	.143	X3L	--		

See footnotes on page 26.

Table 16.--Percentage distribution, by grade, for fire-cured tobacco types 22 and 23,
1993 crop

Group and grade	Crop of 1993						
Wrappers							
A1F 3	--	B5D 1	--	C3VF 3	.106	X3F	1.274
2	.003	Total BD	4.811	2	.368	X4F	3.197
A2F 3	.029	B3M 3	.010	1	.014	X5F	.552
2	--	2	.009	C4VF 3	.447	Total XF	5.129
A3F 3	--	1	--	2	3.825	X1D	--
2	--	B4M 3	--	1	.005	X2D	--
Total AF	.032	2	.086	C5VF 3	.049	X3D	.098
A1D 3	--	1	--	2	1.179	X4D	.670
2	--	B5M 3	--	1	.006	X5D	.281
A2D 3	--	2	--	Total CVF	5.999	Total XD	1.049
2	--	1	--	C1D 3	--	X3M	.007
A3D 3	.008	Total BM	.105	2	--	X4M	.108
2	--	B3G 3	--	1	--	X5M	.034
Total AD	.008	2	.014	C2D 3	.137	Total XM	.149
Total A	.040	1	--	2	.341	X3VF	.543
Heavy Leaf		B4G 3	.060	C3D 3	.226	X4VF	4.638
B1F 3	.062	2	.222	1	--	X5VF	.739
2	.177	1	--	2	1.028	Total XVF	5.920
1	--	B5G 3	.022	C4D 3	.261	X3G	.012
B2F 3	.798	2	.084	1	1.351	X4G	3.916
2	2.457	1	--	2	.004	X5G	1.564
1	.011	Total BG	.402	C5D 3	.018	Total XG	5.492
B3F 3	3.312	Total B	32.389	2	.315	Total X	18.335
2	10.819	Thin Leaf		C1L 3	--	Nondescript	
1	.003			1	.008	N1L	.057
B4F 3	1.563	2	.014	Total CD	3.689	N1D	.117
2	6.601	1	--	C3M 3	--	N1GL	.274
1	.005	C2L 3	.005	2	.014	N1GX	.569
B5F 3	.043	2	.115	C4M 3	--	N2	.051
2	.484	1	--	1	--	Total N	1.068
1	--	C3L 3	.069	2	.152	No-G	1.416
Total BF	26.335	2	.805	C5M 3	.005	"W"	.308
B3VF 3	.017	1	--	2	.003	"U"	.008
2	.096	C4L 3	.073	1	.037	Semi-Fired	
1	--	2	1.258	Total CM	.211	B4M2SF	--
B4VF 3	.139	1	--	C3G 3	.027	B4G3SF	--
2	.428	C5L 3	.004	2	.068	C4L2SF	--
1	--	2	.156	C4M2SF	--	B5M2SF	--
B5VF 3	.008	1	.001	1	.005	C4V2SF	--
2	.048	Total CL	2.500	C4G 3	.328	C4G3SF	--
1	--	C1F 3	.112	2	1.980	C4G2SF	--
Total BVF	.736	2	.752	C5G 3	.007	C4G1SF	--
B1D 3	.004	1	--	1	.101	C5G3SF	--
2	.021	C2F 3	.936	2	1.184	C5G2SF	--
1	--	2	2.453	1	.023	C5G1SF	--
B2D 3	.148	1	--	Total CG	3.723	X5DSF	--
2	.435	C3F 3	2.136	Total C	46.436	X5MSF	--
1	--	2	9.904	Lugs		X5GSF	--
B3D 3	.564	1	.011	X1L	--	N1GLSF	--
2	1.849	C4F 3	1.385	X2L	.004	N1GXF	--
1	.007	2	10.520	X3L	.046	N2SF	--
B4D 3	.245	1	.023	X4L	.415	Total Semi-	
2	1.370	C5F 3	.163	X5L	.131	Fired	--
1	.002	2	1.915	Total XL	.596	Grand	
B5D 3	.003	1	.004	X1F	.031	total	
2	.163	Total CF	30.314	X2F	.075	100.000	

Table 17.--Percentage distribution, by grade, for dark air-cured tobacco type 35,
1993 crop

Group and grade	Crop of 1993						
Wrappers							
A1F 3	--	B2D 3	--	C1F 3	--	Total CG	8.888
2	.014	2	--	2	.274	Total C	39.315
A2F 3	--	1	--	1	--	Lugs	
2	.152	B3D 3	--	C2F 3	.148	X1L	--
A3F 3	.004	2	--	2	2.715	X2L	.044
2	--	1	--	1	--	X3L	.359
Total AF	.170	B4D 3	--	C3F 3	.498	X4L	1.763
A1R 3	--	2	--	2	8.212	X5L	.107
2	.021	1	--	1	.028	Total XL	2.273
A2R 3	--	B5D 3	--	C4F 3	.156	X1F	.060
2	--	2	.014	2	9.498	X2F	.374
A3R 3	--	1	.006	1	.074	X3F	1.283
2	--	Total BD	.020	C5F 3	.029	X4F	2.213
Total AR	.021	B3M 3	--	2	1.519	X5F	.058
Total A	.191	2	.008	1	.013	Total XF	3.988
Heavy Leaf				Total CF	23.164	X1R	--
B1F 3	.004	B4M 3	--	C1R 3	--	X2R	.009
2	.792	2	.021	2	--	X3R	.022
1	--	1	--	1	--	X4R	.115
B2F 3	.197	B5M 3	--	C2R 3	--	X5R	.014
2	4.837	2	.008	2	.204	Total XR	.160
1	.003	1	--	1	--	X3D	--
B3F 3	.497	Total BM	.037	C3R 3	.058	X4D	--
2	15.714	B3G 3	.041	2	1.609	X5D	.001
1	.014	2	.120	1	.010	Total XD	.001
B4F 3	.554	1	--	C4R 3	.016	X3M	.274
2	8.470	B4G 3	.177	2	1.840	X4M	1.202
1	.072	2	1.907	1	.035	X5M	.290
B5F 3	.016	1	.032	C5R 3	.025	Total XM	1.766
2	.540	B5G 3	.005	2	.173	X3G	.814
1	.025	2	.388	1	.010	X4G	8.402
Total BF	31.735	1	.009	Total CR	3.980	X5G	1.571
B1R 3	--	Total BG	2.679	C3M 3	.009	Total XG	10.787
2	--	Total B	36.475	2	.020	Total X	18.975
1	--	Thin Leaf		1	--	Nondescript	
B2R 3	--	C1L 3	--	C4M 3	--	N1L	.067
2	.025	2	.052	2	.239	N2L	.072
1	--	1	--	1	.001	N1R	.024
B3R 3	.008	C2L 3	--	C5M 3	--	N2R	.020
2	.503	2	.089	2	.083	N1G	1.395
1	.005	1	--	1	.008	N2G	.281
B4R 3	.003	C3L 3	.009	Total CM	.360	Total N	1.859
2	1.242	2	.582	C3G 3	.018	No-G	1.424
1	.019	1	--	2	.437	"W"	1.696
B5R 3	--	C4L 3	.008	1	.012	"U"	.065
2	.199	2	1.900	C4G 3	.273		
1	--	1	.017	2	5.279		
Total BR	2.004	C5L 3	.012	1	.088	Grand total	100.000
B1D 3	--	2	.251	C5G 3	.067		
2	--	1	.003	2	2.640		
1	--	Total CL	2.923	1	.074		

Table 18.--Percentage distribution, by grade, for dark air-cured tobacco type 36,
1993 crop

Group and grade	Crop of 1993						
Wrappers							
A1F 3	--	B2D 3	--	C1F 3	.057	Total CG	13.401
2	--	2	--	2	1.066	Total C	69.283
A2F 3	--	1	--	1	.018	Lugs	
2	--	B3D 3	--	C2F 3	.155	X1L	.030
A3F 3	--	2	--	2	4.496	X2L	.087
2	--	1	--	1	.071	X3L	.292
Total AF	--	B4D 3	--	C3F 3	.222	X4L	.540
A1R 3	--	2	--	2	15.157	X5L	.029
2	--	1	--	1	.847	Total XL	.978
A2R 3	--	B5D 3	--	C4F 3	.497	X1F	.116
2	--	2	--	2	11.532	X2F	.031
A3R 3	--	1	--	1	1.194	X3F	.220
2	--	Total BD	--	C5F 3	--	X4F	.317
Total AR	--	B3M 3	--	2	.959	X5F	.006
Total A	--	2	.057	1	.055	Total XF	.690
Heavy Leaf				Total CF	36.326	X1R	--
B1F 3	--	B4M 3	--	C1R 3	--	X2R	--
2	.295	2	.145	2	--	X3R	.011
1	.007	1	.100	1	--	X4R	.105
B2F 3	--	B5M 3	--	C2R 3	--	X5R	--
2	.979	2	.022	2	.456	Total XR	.116
1	--	1	.001	1	.001	X3D	--
B3F 3	.211	Total BM	.325	C3R 3	.055	X4D	--
2	4.044	B3G 3	--	2	1.806	X5D	--
1	.204	2	.011	1	.097	Total XD	--
B4F 3	.034	1	--	C4R 3	.058	X3M	.286
2	2.365	B4G 3	--	2	2.397	X4M	1.230
1	.232	2	.408	1	.622	X5M	.233
B5F 3	.013	1	.010	C5R 3	.003	Total XM	1.749
2	.189	B5G 3	--	2	.147	X3G	.677
1	.035	2	.044	1	.084	X4G	5.971
Total BF	8.608	1	.020	Total CR	5.726	X5G	1.239
B1R 3	--	Total BG	.493	C3M 3	--	Total XG	7.887
2	--	Total B	10.371	2	.406	Total X	11.420
1	--	Thin Leaf		1	.024	Nondescript	
B2R 3	.019	C1L 3	.015	C4M 3	--	N1L	.071
2	--	2	.303	2	2.120	N2L	.014
1	--	1	--	1	.576	N1R	.043
B3R 3	--	C2L 3	--	C5M 3	--	N2R	--
2	.364	2	.777	2	.281	N1G	1.870
1	.009	1	.006	1	.136	N2G	.786
B4R 3	.008	C3L 3	.031	Total CM	3.543	Total N	2.784
2	.407	2	4.084	C3G 3	--		
1	.033	1	.011	2	1.058		
B5R 3	--	C4L 3	.029	1	.051	NO-G	5.118
2	.095	2	4.681	C4G 3	.150	"W"	.487
1	.010	1	.086	2	8.604	"U"	.537
Total BR	.945	C5L 3	--	1	.346		
B1D 3	--	2	.246	C5G 3	.048		
2	--	1	.018	2	3.087	Grand total	
1	--	Total CL	10.287	1	.057		100.000

Table 19.--Percentage distribution, by grade, for dark air-cured tobacco type 37,
1993 crop 1/

Group and grade	Crop of 1993						
Wrappers							
A1F 3	--	B1D 1	--	C5L 1	--	C5G 2	3.000
2	--	B2D 3	--	Total CL	2.704	1	.834
A2F 3	--	2	--	C1F 3	--	Total CG	9.136
2	--	1	--	2	--	Total C	44.919
A3F 3	--	B3D 3	--	1	--	Lugs	
2	--	2	--	C2F 3	--	X1L	--
Total AF	--	1	--	2	.435	X2L	--
A1R 3	--	B4D 3	--	1	--	X3L	.199
2	--	2	--	C3F 3	--	X4L	--
A2R 3	--	1	--	2	3.989	X5L	.071
2	--	B5D 3	--	1	.098	Total XL	.270
A3R 3	--	2	--	C4F 3	--	X1F	--
2	--	1	--	2	11.110	X2F	--
Total AR	--	Total BD	--	1	.578	X3F	--
Total A	--	B3M 3	--	C5F 3	--	X4F	3.642
		2	--	2	3.326	X5F	.085
Heavy Leaf		1	--	1	.256	Total XF	3.727
B1F 3	--	B4M 3	--	Total CF	19.792	X1R	--
2	--	2	--	C1R 3	--	X2R	--
1	--	1	--	2	--	X3R	--
B2F 3	--	B5M 3	--	1	--	X4R	--
2	--	2	.396	C2R 3	--	X5R	--
1	--	1	--	2	--	Total XR	--
B3F 3	--	Total BM	.396	1	--	X3D	--
2	1.611	B3G 3	--	C3R 3	--	X4D	--
1	--	2	--	2	--	X5D	--
B4F 3	--	1	--	1	--	Total XD	--
2	8.613	B4G 3	--	C4R 3	--	X3M	--
1	.133	2	.360	2	--	X4M	8.638
B5F 3	--	1	--	1	--	X5M	6.001
2	1.932	B5G 3	--	C5R 3	--	Total XM	14.639
1	.070	2	.066	2	.276	X3G	--
Total BF	12.359	1	--	1	--	X4G	1.565
B1R 3	--	Total BG	.426	Total CR	.276	X5G	3.073
2	--	Total B	13.711	C3M 3	--	Total XG	4.638
1	--			2	.275	Total X	23.274
B2R 3	--	Thin Leaf		1	--	Nondescript	
2	--	C1L 3	--	C4M 3	--	N1L	2.411
1	--	2	--	2	6.167	N2L	.284
B3R 3	--	1	--	1	.218	N1R	.458
2	--	C2L 3	--	C5M 3	--	N2R	.119
1	--	2	.028	2	4.812	N1G	3.743
B4R 3	--	1	--	1	1.539	N2G	2.441
2	--	C3L 3	--	Total CM	13.011	Total N	9.456
1	--	2	.452	C3G 3	--	No-G	7.768
B5R 3	--	1	--	2	.423	"W"	.809
2	.530	C4L 3	.126	1	--	"U"	.065
1	--	2	1.755	C4G 3	--	Grand total	100.000
Total BR	.530	1	--	2	3.921		
B1D 3	--	C5L 3	--	1	.958		
2	--	2	.343	C5G 3	--		

1/ Detail may not add to total due to rounding.

2/ These grades suspended for use on 1993 crop.

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